

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO  
Covestro LLC

AUTHORIZING THE OPERATION OF  
Covestro Industrial Park  
Plastics  
Industrial Organic Chemicals

LOCATED AT  
Chambers County, Texas  
Latitude 29° 45' 39" Longitude 94° 54' 30"  
Regulated Entity Number: RN100209931

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: 02100 Issuance Date: \_\_\_\_\_

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For the Commission

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## **General Terms and Conditions**

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

## **Special Terms and Conditions:**

### **Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting**

1. Permit holder shall comply with the following requirements:
  - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
  - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
  - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subparts H, I and YY as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.130, §113.140 and §113.560 which incorporates the 40 CFR Part 63 Subpart by reference.
- F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
  - (i) Title 30 TAC § 101.302 (relating to General Provisions)
  - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
  - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
  - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
  - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- G. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
  - (i) Title 30 TAC § 101.352 (relating to General Provisions)
  - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
  - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
  - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
  - (v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)
  - (vi) Title 30 TAC § 101.359 (relating to Reporting)
  - (vii) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
  - (viii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
- H. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
  - (i) Title 30 TAC § 101.372 (relating to General Provisions)

- (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
  - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
  - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
  - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
  - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
  - B. Title 30 TAC § 101.3 (relating to Circumvention)
  - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
  - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
  - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
  - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
  - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
  - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
  - I. Title 30 TAC § 101.222 (relating to Demonstrations)
  - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
  - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1 , shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
    - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
    - (ii) Title 30 TAC § 111.111(a)(1)(E)

- (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO<sub>x</sub>, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
  - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
  - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
  - (3) Records of all observations shall be maintained.
  - (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to

condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

- B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
  - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
  - (ii) Sources with an effective stack height ( $h_e$ ) less than the standard effective stack height ( $H_e$ ), must reduce the allowable emission level by multiplying it by  $[h_e/H_e]^2$  as required in 30 TAC § 111.151(b)

- (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
  - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
  - B. Title 40 CFR § 60.8 (relating to Performance Tests)
  - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
  - D. Title 40 CFR § 60.12 (relating to Circumvention)
  - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
  - F. Title 40 CFR § 60.14 (relating to Modification)
  - G. Title 40 CFR § 60.15 (relating to Reconstruction)
  - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
- 5. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
- 6. For process facilities subject to maintenance wastewater requirements as specified in 40 CFR § 63.1106(b), the permit holder shall comply with the requirements of 40 CFR § 63.105(b) - (e) (relating to Maintenance Wastewater Requirements) (Title 30 TAC Chapter 113, Subchapter C, § 113.560 incorporated by reference).
- 7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

#### **Additional Monitoring Requirements**

- 8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached “CAM Summary” upon issuance of the permit. In addition, the permit holder shall comply with the following:
  - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).



- B. The permit holder shall report, consistent with the averaging time identified in the “CAM Summary,” deviations as defined by the deviation limit in the “CAM Summary.” Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
  - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the “CAM Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
  - D. The permit holder shall operate the monitoring, identified in the attached “CAM Summary,” in accordance with the provisions of 40 CFR § 64.7.
  - E. The permit holder shall comply with either of the following requirements for any particulate matter capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective action:
    - (i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or
    - (ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.
  - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
9. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the “Periodic Monitoring Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

## **New Source Review Authorization Requirements**

10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
  - A. Are incorporated by reference into this permit as applicable requirements
  - B. Shall be located with this operating permit
  - C. Are not eligible for a permit shield
11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

## **Compliance Requirements**

13. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
14. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
  - A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
    - (i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:

- (1) Title 30 TAC § 117.9020(2)(A), (C), and (D)
  - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
  - C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
15. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
    - (i) Title 30 TAC Chapter 115
    - (ii) Title 30 TAC Chapter 117
    - (iii) Offsets for Title 30 TAC Chapter 116
  - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
    - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)
    - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
    - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
    - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
    - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
16. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
    - (i) Title 30 TAC Chapter 115
    - (ii) Title 30 TAC Chapter 117
    - (iii) If applicable, offsets for Title 30 TAC Chapter 116
    - (iv) Temporarily exceed state NSR permit allowables

- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
- (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
  - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
  - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
  - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
  - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

#### **Risk Management Plan**

17. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

#### **Protection of Stratospheric Ozone**

18. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
  - B. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.
  - C. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

**Permit Location**

19. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

**Permit Shield (30 TAC § 122.148)**

20. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

## **Attachments**

**Applicable Requirements Summary**

**Additional Monitoring Requirements**

**Permit Shield**

**New Source Review Authorization References**

**Applicable Requirements Summary**

**Unit Summary ..... 14**

**Applicable Requirements Summary ..... 30**

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
DEGREASER	SOLVENT DEGREASING MACHINES	N/A	R5412	30 TAC Chapter 115, Degreasing Processes	No changing attributes.
FC83006500	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FC83006520	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FC83013600	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FC83015500	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FC83015800	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FC83022000	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FF16027000	FLARES	N/A	R1111-4	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FF16027000	FLARES	N/A	60A-4	40 CFR Part 60, Subpart A	No changing attributes.
FG16018600	SRIC ENGINES	N/A	R7ICI-9	30 TAC Chapter 117, Subchapter B	No changing attributes.



### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FL16000600	LOADING/UNLOADING OPERATIONS	N/A	R5211	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
FL16021000	LOADING/UNLOADING OPERATIONS	N/A	R5211	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
FL16311180	LOADING/UNLOADING OPERATIONS	N/A	R5211-003	30 TAC Chapter 115, Loading and Unloading of VOC	Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized., Chapter 115 Control Device Type = Vapor control system with a direct flame incinerator.
FL16311180	LOADING/UNLOADING OPERATIONS	N/A	R5211-004	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Control Device Type = Control device other than a flare, vapor combustor, catalytic incinerator, direct flame incinerator, chiller, or carbon adsorption system.
FT16000100	STORAGE TANKS/VESSELS	N/A	R5112-009	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Direct- flame incinerator
FT16000100	STORAGE TANKS/VESSELS	N/A	R5112-011	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Carbon adsorber (non-regenerative).
FT16000100	STORAGE TANKS/VESSELS	N/A	63YY-T2	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator
FT16000100	STORAGE TANKS/VESSELS	N/A	63YY-T3	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FT16000400	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT16001600	STORAGE TANKS/VESSELS	N/A	R5112-007	30 TAC Chapter 115, Storage of VOCs	Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Carbon adsorber (non-regenerative), Today's Date = Today's date is March 1, 2013 or later.
FT16001600	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	Tank Description = Tank using a submerged fill pipe and vapor recovery system, Control Device Type = Direct-flame incinerator
FT16001600	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator.
FT16001600	STORAGE TANKS/VESSELS	N/A	63YY-T5	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).
FT16002500	STORAGE TANKS/VESSELS	N/A	R5112-001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT16010901	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator
FT16010901	STORAGE TANKS/VESSELS	N/A	63YY-T5	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).
FT16010902	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator
FT16010902	STORAGE TANKS/VESSELS	N/A	63YY-T5	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FT16011200	STORAGE TANKS/VESSELS	N/A	63YY-T6	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).
FT16011200	STORAGE TANKS/VESSELS	N/A	63YY-T7	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator
FT16017500	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator
FT16017500	STORAGE TANKS/VESSELS	N/A	63YY-T5	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).
FT16021100	STORAGE TANKS/VESSELS	N/A	R5112-002	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT16037000	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Subject to §63.1106(c)(3) = Tank is controlled at least as stringently as Table 35 of 40 CFR Part 63, Subpart G., Existing Source = Polycarbonate unit is located at an new` source. Control Device Type = Direct- flame incinerator
FT16037000	STORAGE TANKS/VESSELS	N/A	63YY-T5	40 CFR Part 63, Subpart YY	Subject to §63.1106(c)(3) = Tank is controlled at least as strigently as Table 35 of 40 CFR Part 63, Subpart G., Existing Source = Polycarbonate unit is located at an existing source. Control Device Type = Carbon adsorber (non-regenerative).
FT16139600	STORAGE TANKS/VESSELS	N/A	R5112-002	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FT16353000	STORAGE TANKS/VESSELS	N/A	R5112-011	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons, Control Device Type = Carbon adsorber (non-regenerative)., Today's Date = Today's date is March 1, 2013 or later.
FT16353000	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Direct-flame incinerator
FT16353000	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct-flame incinerator
FT16353000	STORAGE TANKS/VESSELS	N/A	63YY-T5	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative)..
FT16353500	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT16374800	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct-flame incinerator
FT16374800	STORAGE TANKS/VESSELS	N/A	63YY-T5	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).
FT16375700	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct-flame incinerator
FT16375700	STORAGE TANKS/VESSELS	N/A	63YY-T5	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).
FT16376600	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FT16409500	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FT40047100	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT40055100	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator
FT40055100	STORAGE TANKS/VESSELS	N/A	63YY-T4	40 CFR Part 63, Subpart YY	Control Device = Flare that meets the requirements of 40 CFR § 60.18
FT40070800	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT40070800	STORAGE TANKS/VESSELS	N/A	63YY-T1	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator
FT40070800	STORAGE TANKS/VESSELS	N/A	63YY-T4	40 CFR Part 63, Subpart YY	Control Device = Flare that meets the requirements of 40 CFR § 60.18
FUGITIVES	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUGITIVES	FUGITIVE EMISSION UNITS	N/A	63H-ALL	40 CFR Part 63, Subpart H	No changing attributes.
FUGITIVES	FUGITIVE EMISSION UNITS	N/A	63I-ALL	40 CFR Part 63, Subpart I	No changing attributes.
FV16024100	REACTOR	N/A	60RRR-1	40 CFR Part 60, Subpart RRR	No changing attributes.
FV16048100	REACTOR	N/A	60RRR	40 CFR Part 60, Subpart RRR	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV16048600	REACTOR	N/A	60RRR	40 CFR Part 60, Subpart RRR	No changing attributes.
FV16049100	REACTOR	N/A	60RRR	40 CFR Part 60, Subpart RRR	No changing attributes.
FV16049600	REACTOR	N/A	60RRR	40 CFR Part 60, Subpart RRR	No changing attributes.
FV16101300	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5132-002	30 TAC Chapter 115, Water Separation	No changing attributes.
FV16158700	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-001	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
FV16213930	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-001	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
FV16249100	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-001	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
FV16250100	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-001	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
FV16280300	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-001	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
FV16298000	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV16301300	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	Control Device = Direct flame incinerator.
FV16301300	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5132-003	30 TAC Chapter 115, Water Separation	Control Device = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.
FV16346400	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5132-002	30 TAC Chapter 115, Water Separation	No changing attributes.
FV16351100	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-01	30 TAC Chapter 115, Water Separation	Control Device = Direct flame incinerator.
FV16351100	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5132-003	30 TAC Chapter 115, Water Separation	Control Device = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.
FV16400100	REACTOR	N/A	60RRR-1	40 CFR Part 60, Subpart RRR	No changing attributes.
FV16401500	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5132-002	30 TAC Chapter 115, Water Separation	No changing attributes.
FV16405700	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	Control Device = Direct flame incinerator.
FV16405700	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5132-003	30 TAC Chapter 115, Water Separation	Control Device = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV16420800	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151-001	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
FV41011100	REACTOR	N/A	60RRR-002	40 CFR Part 60, Subpart RRR	Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged., Control Device = Incinerator other than a catalytic incinerator used as the control device., Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator., Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere.
FV41011100	REACTOR	N/A	60RRR-003	40 CFR Part 60, Subpart RRR	Affected Facility Type = Reactor process not discharging its vent stream into a recovery system., Control Device = Flare that meets the requirements of 40 CFR § 60.18., Bypass Line = There is no bypass line valve.



### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV41011200	REACTOR	N/A	60RRR-002	40 CFR Part 60, Subpart RRR	Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged., Control Device = Incinerator other than a catalytic incinerator used as the control device., Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator., Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere.
FV41011200	REACTOR	N/A	60RRR-003	40 CFR Part 60, Subpart RRR	Affected Facility Type = Reactor process not discharging its vent stream into a recovery system., Control Device = Flare that meets the requirements of 40 CFR § 60.18., Bypass Line = There is no bypass line valve.
FV41050100	DISTILLATION OPERATIONS	N/A	60NNN-001	40 CFR Part 60, Subpart NNN	Vent Type = A single distillation unit discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Thermal incinerator.
FV41050100	DISTILLATION OPERATIONS	N/A	60NNN-003	40 CFR Part 60, Subpart NNN	Vent Type = Distillation unit not discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Flare.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV41055100	DISTILLATION OPERATIONS	N/A	60NNN-001	40 CFR Part 60, Subpart NNN	Vent Type = A single distillation unit discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Thermal incinerator.
FV41055100	DISTILLATION OPERATIONS	N/A	60NNN-003	40 CFR Part 60, Subpart NNN	Vent Type = Distillation unit not discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Flare.
FV41065100	DISTILLATION OPERATIONS	N/A	60NNN-001	40 CFR Part 60, Subpart NNN	Vent Type = A single distillation unit discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Thermal incinerator.
FV41065100	DISTILLATION OPERATIONS	N/A	60NNN-003	40 CFR Part 60, Subpart NNN	Vent Type = Distillation unit not discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Flare.
FV41071100	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	No changing attributes.
FV41071200	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	No changing attributes.
FV41071300	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV41071400	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	No changing attributes.
FV41071500	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	No changing attributes.
FV41071600	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	No changing attributes.
FV41072100	DISTILLATION OPERATIONS	N/A	60NNN-001	40 CFR Part 60, Subpart NNN	Vent Type = A single distillation unit discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Thermal incinerator.
FV41072100	DISTILLATION OPERATIONS	N/A	60NNN-003	40 CFR Part 60, Subpart NNN	Vent Type = Distillation unit not discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Flare.
FV410721SS	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131	30 TAC Chapter 115, Water Separation	Control Device = Direct flame incinerator.
FV410721SS	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5132-003	30 TAC Chapter 115, Water Separation	Control Device = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV41073100	DISTILLATION OPERATIONS	N/A	60NNN-001	40 CFR Part 60, Subpart NNN	Vent Type = A single distillation unit discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Thermal incinerator.
FV41073100	DISTILLATION OPERATIONS	N/A	60NNN-003	40 CFR Part 60, Subpart NNN	Vent Type = Distillation unit not discharging vent stream into a vapor recovery system., Subpart NNN Control Device = Flare.
FV410731SS	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5132-001	30 TAC Chapter 115, Water Separation	No changing attributes.
FV42012100	REACTOR	N/A	60RRR-002	40 CFR Part 60, Subpart RRR	Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged., Control Device = Incinerator other than a catalytic incinerator used as the control device., Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator., Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV42012100	REACTOR	N/A	60RRR-003	40 CFR Part 60, Subpart RRR	Affected Facility Type = Reactor process not discharging its vent stream into a recovery system., Control Device = Flare that meets the requirements of 40 CFR § 60.18., Bypass Line = There is no bypass line valve.
FV42012200	REACTOR	N/A	60RRR-002	40 CFR Part 60, Subpart RRR	Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged., Control Device = Incinerator other than a catalytic incinerator used as the control device., Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator., Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere.
FV42012200	REACTOR	N/A	60RRR-003	40 CFR Part 60, Subpart RRR	Affected Facility Type = Reactor process not discharging its vent stream into a recovery system., Control Device = Flare that meets the requirements of 40 CFR § 60.18., Bypass Line = There is no bypass line valve.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FV43013100	REACTOR	N/A	60RRR-002	40 CFR Part 60, Subpart RRR	Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged., Control Device = Incinerator other than a catalytic incinerator used as the control device., Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator., Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere.
FV43013100	REACTOR	N/A	60RRR-003	40 CFR Part 60, Subpart RRR	Affected Facility Type = Reactor process not discharging its vent stream into a recovery system., Control Device = Flare that meets the requirements of 40 CFR § 60.18., Bypass Line = There is no bypass line valve.
FVBPAINCHD	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5112-006	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
FVBPAINCHD	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FVBPAINCHD	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63YY-PV1	40 CFR Part 63, Subpart YY	No changing attributes.
FVDECMPHDR	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5112-006	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FVMAKINCHD	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5112-005	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Vapor recovery system, as defined in 30 TAC § 115.10, other than an afterburner, blast furnace combustion device, boiler, catalytic or direct flame incinerator, carbon adsorption system, chiller, flare or vapor combustor.
FVMAKINCHD	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
FVMAKINCHD	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63YY-PV2	40 CFR Part 63, Subpart YY	Control Device Type = Direct- flame incinerator
FVMAKINCHD	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63YY-PV3	40 CFR Part 63, Subpart YY	Control Device Type = Carbon adsorber (non-regenerative).
FVPHOSHDR	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63YY-PV1	40 CFR Part 63, Subpart YY	No changing attributes.

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
DEGREASER	EU	R5412	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) § 115.411(1) § 115.411(2) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F)	Cold solvent cleaning. No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F).	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary	None	None
FC83006500	EP	R1111-001	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
FC83006520	EP	R1111-001	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
FC83013600	EP	R1111-001	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
FC83015500	EP	R1111-001	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FC83015800	EP	R1111-001	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
FC83022000	EP	R1111-001	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
FF16027000	EU	R1111-4	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.11(a).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FF16027000	CD	60A-4	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FG16018600	EU	R7ICI-9	EXEMPT	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include stationary gas turbines and stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FL16000600	EU	R5211	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak-free operations.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
FL16021000	EU	R5211	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FL16311180	EU	R5211-003	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors of VOC with a true vapor pressure of 0.5 psia or greater, must be controlled by one of the following methods.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(i)	§ 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(i) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
FL16311180	EU	R5211-004	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors of VOC with a true vapor pressure greater than or equal to 0.5 psia must be controlled by one of the specified methods.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.216 § 115.216(1) § 115.216(1)(C) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
FT16000100	EU	R5112-009	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FT16000100	EU	R5112-011	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(B) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(ii) § 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16000100	EU	63YY-T2	HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.3 [G]§ 63.1100(d)(5) [G]§ 63.1108(d)(2) [G]§ 63.983(d)(2) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) § 63.983(d)(3) § 63.997(c)(3)	For an existing storage vessel with 75 m <sup>3</sup> ≤ capacity < 151 m <sup>3</sup> and if the max. true vapor pressure of total organic HAP ≥ 5.2 kPa, reduce emissions of total organic HAP to 95% by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(4)(i) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) [G]§ 63.985(b)(1) § 63.1108(b)(4)(ii)(B) § 63.983(b) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) [G]§ 63.983(d)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) § 63.983(b) § 63.985(c)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) [G]§ 63.1110(a)(9) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) [G]§ 63.1110(e) [G]§ 63.1110(f) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5) § [G]63.985(b)(1) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) § 63.1110(b)(1) § 63.1110(b)(2) § 63.1110(d)(2) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) § 63.985(c)(1) § 63.997(c)(3) § 63.999(c)(1) § 63.999(c)(2)(i)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16000100	EU	63YY-T3	HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.3 [G]§ 63.1100(d)(5) [G]§ 63.1108(d)(2) [G]§ 63.983(d)(2) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 75 m <sup>3</sup> ≤ capacity < 151 m <sup>3</sup> and if the max. true vapor pressure of total organic HAP ≥ 5.2 kPa, reduce emissions of total organic HAP to 95% by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) [G]§ 63.985(b)(1) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1111(c)(1) [G]§ 63.983(d)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § [G]63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) § 63.983(b) § 63.985(c)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) [G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) [G]§ 63.1110(a)(9) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) [G]§ 63.1110(e) [G]§ 63.1110(f) [G]§ 63.985(b)(1) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) § 63.1110(b)(1) § 63.1110(b)(2) § 63.1110(d)(2) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1111(c)(2) § 63.985(c)(1) § 63.997(c)(3) § 63.999(c)(1) § 63.999(c)(2)(i)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FT16000400	EU	R5112-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
FT16001600	EU	R5112-007	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(B) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(ii) § 115.118(a)(5) § 115.118(a)(7)	None
FT16001600	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16001600	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16001600	EU	63YY-T5	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16002500	EU	R5112-001	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

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FT16010901	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16010901	EU	63YY-T5	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16010902	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16010902	EU	63YY-T5	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16011200	EU	63YY-T6	HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.11 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 75 m <sup>3</sup> ≤ capacity < 151 m <sup>3</sup> and if 27.6 kPa ≤ max. true vapor pressure of total organic HAP ≤ 76.6 kPa, reduce emissions of total organic HAP to 95% by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1), or comply with the requirements of subpart WW.	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16011200	EU	63YY-T7	HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.11 [G]§ 63.1100(d)(5) [G]§ 63.1108(d)(2) [G]§ 63.983(d)(2) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 75 m <sup>3</sup> ≤ capacity < 151 m <sup>3</sup> and if 27.6 kPa ≤ max. true vapor pressure of total organic HAP ≤ 76.6 kPa, reduce emissions of total organic HAP to 95% by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1), or comply with the requirements of subpart WW.	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) [G]§ 63.985(b)(1) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) [G]§ 63.1111(c)(1) [G]§ 63.983(d)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) § 63.983(b) § 63.985(c)(2) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) [G]§ 63.1110(a)(9) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) [G]§ 63.1110(e) [G]§ 63.1110(f) [G]§ 63.985(b)(1) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) § 63.1110(b)(1) § 63.1110(b)(2) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) § 63.985(c)(1) § 63.997(c)(3) § 63.999(c)(1)



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FT16017500	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16017500	EU	63YY-T5	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16021100	EU	R5112-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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FT16037000	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16037000	EU	63YY-T5	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FT16139600	EU	R5112-002	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
FT16353000	EU	R5112-011	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(B) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(ii) § 115.118(a)(5) § 115.118(a)(7)	None
FT16353000	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16353000	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16353000	EU	63YY-T5	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)



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FT16353500	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16374800	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT16374800	EU	63YY-T5	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16375700	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT16375700	EU	63YY-T5	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FT16376600	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
FT16409500	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
FT40047100	EU	R5112-003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT40055100	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

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FT40055100	EU	63YY-T4	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2kpal, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)



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FT40070800	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

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FT40070800	EU	63YY-T1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(c) § 63.982(c)(1) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.985(a) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2 kPa, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.985(b) [G]§ 63.985(b)(1) § 63.985(c)(2) § 63.997(c)(3)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.985(c)(2) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) [G]§ 63.985(b)(1) § 63.985(c)(1) § 63.997(c)(3) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FT40070800	EU	63YY-T4	HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.2 § 63.111(b) [G]§ 63.1100(d)(5) § 63.1103(d)(3) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) [G]§ 63.1108(d)(2) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(1) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(1) § 63.997(c)(3)	For an existing storage vessel with 151 m3 < capacity and if the max true vapor pressure of total organic HAP > 5.2 kPa, reduce emissions of total organic HAP by 98 % by wt. by venting emissions through a closed vent system to any combination of control devices as specified in subpart SS, §63.982(a)(1).	[G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(b)(1) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i)	[G]§ 63.1100(d)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) [G]§ 63.1111(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(1) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) § 63.1100(g) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) [G]§ 63.1110(a)(9) § 63.1110(b)(1) § 63.1110(b)(2) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) § 63.1110(d)(2) [G]§ 63.1110(e) [G]§ 63.1110(f) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3) § 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) § 63.997(b)(1) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) [G]§ 63.999(c)(4)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.353(a) § 115.353(b) § 115.910	For all affected persons in the Beaumont-Port Arthur, Dallas-Fort Worth, El Paso, and Houston-Galveston areas, as defined in §115.10, any alternate methods of demonstrating and documenting continuous compliance with the applicable control requirements or exemption criteria in this division may be approved by the executive director in accordance with §115.910 if emission reductions are demonstrated to be substantially equivalent.	None	None	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(8) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)



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FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGITIVES	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.162(e) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h)	Equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.164 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)



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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.173 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGITIVES	EU	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FUGITIVES	EU	63I-ALL	112(B) HAPS	40 CFR Part 63, Subpart I	§ 63.190(b) § 63.190(e) § 63.190(j) § 63.192(a)(1) § 63.192(d) § 63.192(d)(1) [G]§ 63.192(i)	Except as provided in paragraph (b)(7) of this section, subparts I and H apply to emissions of HAP from the major source processes specified in paragraphs (b)(1) through (b)(6).	§ 63.192(c)(1) § 63.192(c)(3)	[G]§ 63.192(f)	[G]§ 63.190(g)(3)(ii) § 63.190(j)(1) § 63.192(c)(2) § 63.192(c)(4) § 63.192(d)(2) [G]§ 63.192(g)
FV16024100	EP	60RRR-1	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV16048100	EP	60RRR	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV16048600	EP	60RRR	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV16049100	EP	60RRR	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV16049600	EP	60RRR	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV16101300	EU	R5132-002	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
FV16158700	EP	R1151-001	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV16213930	EP	R1151-001	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
FV16249100	EP	R1151-001	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
FV16250100	EP	R1151-001	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
FV16280300	EP	R1151-001	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV16298000	EP	R1111	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
FV16301300	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	None
FV16301300	EU	R5132-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
FV16346400	EU	R5132-002	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
FV16351100	EU	R5131-01	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV16351100	EU	R5132-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
FV16400100	EP	60RRR-1	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV16401500	EU	R5132-002	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(1)	VOC water separators must have each compartment totally enclosed with all openings sealed. Gauging and sampling devices shall be vapor-tight except during use.	[G]§ 115.135(a) § 115.136(a)(3) § 115.136(a)(4) ** See Periodic Monitoring Summary	§ 115.136(a)(3) § 115.136(a)(4)	None
FV16405700	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	None
FV16405700	EU	R5132-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV16420800	EP	R1151-001	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(c)	No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).	** See CAM Summary	None	None
FV41011100	EP	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(a) § 60.703(a)(1) § 60.703(a)(1)(i) § 60.703(a)(2) § 60.703(a)(2)(i) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.703(a)(1) § 60.703(a)(2) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(d)(1) § 60.705(s)	§ 60.705(a) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(s)
FV41011100	EP	60RRR-003	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV41011200	EP	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(a) § 60.703(a)(1) § 60.703(a)(1)(i) § 60.703(a)(2) § 60.703(a)(2)(i) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.703(a)(1) § 60.703(a)(2) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(d)(1) § 60.705(s)	§ 60.705(a) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(s)



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV41011200	EP	60RRR-003	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV41050100	EP	60NNN-001	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(a)	Affected facilities shall reduce TOC emissions by 98 weight-percent or to a concentration of 20ppmv, whichever is less stringent. Introduce the stream into the flame zone of a boiler/process heater.	§ 60.663(a) § 60.663(a)(1) § 60.663(a)(1)(i) § 60.663(a)(2) § 60.664(a) § 60.664(b) § 60.664(b)(1) § 60.664(b)(2) § 60.664(b)(3) [G]§ 60.664(b)(4)	§ 60.663(a)(1) § 60.663(a)(2) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(d)	§ 60.665(a) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(k) § 60.665(l) § 60.665(l)(1) § 60.665(l)(2)
FV41050100	EP	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18	Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18.	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e)	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4)
FV41055100	EP	60NNN-001	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(a)	Affected facilities shall reduce TOC emissions by 98 weight-percent or to a concentration of 20ppmv, whichever is less stringent. Introduce the stream into the flame zone of a boiler/process heater.	§ 60.663(a) § 60.663(a)(1) § 60.663(a)(1)(i) § 60.663(a)(2) § 60.664(a) § 60.664(b) § 60.664(b)(1) § 60.664(b)(2) § 60.664(b)(3) [G]§ 60.664(b)(4)	§ 60.663(a)(1) § 60.663(a)(2) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(d)	§ 60.665(a) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(k) § 60.665(l) § 60.665(l)(1) § 60.665(l)(2)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV41055100	EP	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18	Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18.	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) ** See CAM Summary	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4)
FV41065100	EP	60NNN-001	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(a)	Affected facilities shall reduce TOC emissions by 98 weight-percent or to a concentration of 20ppmv, whichever is less stringent. Introduce the stream into the flame zone of a boiler/process heater.	§ 60.663(a) § 60.663(a)(1) § 60.663(a)(1)(i) § 60.663(a)(2) § 60.664(a) § 60.664(b) § 60.664(b)(1) § 60.664(b)(2) § 60.664(b)(3) [G]§ 60.664(b)(4)	§ 60.663(a)(1) § 60.663(a)(2) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(d)	§ 60.665(a) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(k) § 60.665(l) § 60.665(l)(1) § 60.665(l)(2)
FV41065100	EP	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18	Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18.	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e) ** See CAM Summary	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4)
FV41071100	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None
FV41071200	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV41071300	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None
FV41071400	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None
FV41071500	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None
FV41071600	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None
FV41072100	EP	60NNN-001	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(a)	Affected facilities shall reduce TOC emissions by 98 weight-percent or to a concentration of 20ppmv, whichever is less stringent. Introduce the stream into the flame zone of a boiler/process heater.	§ 60.663(a) § 60.663(a)(1) § 60.663(a)(1)(i) § 60.663(a)(2) § 60.664(a) § 60.664(b) § 60.664(b)(1) § 60.664(b)(2) § 60.664(b)(3) [G]§ 60.664(b)(4)	§ 60.663(a)(1) § 60.663(a)(2) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(d)	§ 60.665(a) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(k) § 60.665(l) § 60.665(l)(1) § 60.665(l)(2)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV41072100	EP	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18	Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18.	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e)	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4)
FV410721SS	EU	R5131	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	None
FV410721SS	EU	R5132-003	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
FV41073100	EP	60NNN-001	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(a)	Affected facilities shall reduce TOC emissions by 98 weight-percent or to a concentration of 20ppmv, whichever is less stringent. Introduce the stream into the flame zone of a boiler/process heater.	§ 60.663(a) § 60.663(a)(1) § 60.663(a)(1)(i) § 60.663(a)(2) § 60.664(a) § 60.664(b) § 60.664(b)(1) § 60.664(b)(2) § 60.664(b)(3) [G]§ 60.664(b)(4)	§ 60.663(a)(1) § 60.663(a)(2) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(d)	§ 60.665(a) § 60.665(b) [G]§ 60.665(b)(1) § 60.665(c) § 60.665(c)(1) § 60.665(k) § 60.665(l) § 60.665(l)(1) § 60.665(l)(2)
FV41073100	EP	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18	Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18.	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e)	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV410731SS	EU	R5132-001	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None
FV42012100	EP	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(a) § 60.703(a)(1) § 60.703(a)(1)(i) § 60.703(a)(2) § 60.703(a)(2)(i) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.703(a)(1) § 60.703(a)(2) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(d)(1) § 60.705(s)	§ 60.705(a) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(s)
FV42012100	EP	60RRR-003	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV42012200	EP	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(a) § 60.703(a)(1) § 60.703(a)(1)(i) § 60.703(a)(2) § 60.703(a)(2)(i) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.703(a)(1) § 60.703(a)(2) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(d)(1) § 60.705(s)	§ 60.705(a) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(s)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FV42012200	EP	60RRR-003	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FV43013100	EP	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(a) § 60.703(a)(1) § 60.703(a)(1)(i) § 60.703(a)(2) § 60.703(a)(2)(i) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.703(a)(1) § 60.703(a)(2) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(d)(1) § 60.705(s)	§ 60.705(a) § 60.705(b) [G]§ 60.705(b)(1) § 60.705(c) § 60.705(c)(1) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(s)
FV43013100	EP	60RRR-003	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(s)
FVBPAINCHD	EP	R5112-006	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18	Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

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FVBPAINCHD	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	None
FVBPAINCHD	EU	63YY-PV1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(1)(i)(B)	Process vent for polycarbonate production with TRE > 4.0	§ [G] 63.1104(j) [G]§ 63.1104(i)(1) [G]§ 63.1104(k)(3) § 63.1104(a) § 63.1104(b)(1) § 63.1104(b)(3) § 63.1104(c) § 63.1104(e) § 63.1104(f) § 63.1104(f)(2) § 63.1104(g) § 63.1104(h) § 63.1104(k) § 63.1104(k)(1) § 63.1104(k)(4)	[G]§ 63.1104(l) § 63.1109(d)	[G]§ 63.1104(l) [G]§ 63.1104(m)(2) § 63.1104(m)(1)
FVDECMPHDR	EP	R5112-006	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18	Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
FVMAKINCHD	EP	R5112-005	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	Vent gas affected by §115.121(a)(2) must be controlled properly with a control efficiency > 98% or to a VOC concentration of no more than 20 ppmv (dry, corrected to 3% O2 for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FVMAKINCHD	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	None



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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FVMAKINCHD	EU	63YY-PV2	HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.4a [G]§ 63.1100(d)(5) [G]§ 63.1104(f) [G]§ 63.1104(g) [G]§ 63.1104(i) [G]§ 63.1104(j) [G]§ 63.1108(d)(2) [G]§ 63.983(d)(2) [G]§ 63.997(c)(1) [G]§ 63.997(d) § 63.1103(d)(3) § 63.1104(b) § 63.1104(b)(1) § 63.1104(b)(3) § 63.1104(b)(4) § 63.1104(c) § 63.1104(h) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(2) § 63.982(c) § 63.982(c)(2) § 63.983(a)(1)	Process vent for polycarbonate production with TRE ≤ 2.7; reduce emissions of total organic HAP by 98% by wt., or reduce total organic HAP to a concentration of 20 parts per million by volume by venting emissions through a closed vent system to any combination of control devices meeting the requirements of subpart SS of this part, as specified in §63.982(c)(2) and (e); and then vent emissions from those control devices through a closed vent system to a halogen reduction device meeting the requirements of subpart SS, §63.994, that reduces hydrogen halides and halogens by 99 weight percent or to less than 0.45 kilograms per hour.	[G]§ 63.1104(d) [G]§ 63.1104(e) [G]§ 63.1104(f) [G]§ 63.1104(g) [G]§ 63.1104(k) [G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) [G]§ 63.994(c)(1) [G]§ 63.997(c)(1) [G]§ 63.997(d) [G]§ 63.997(e)(1)(iv) [G]§ 63.997(e)(1)(v) [G]§ 63.997(e)(2)(iii)(B) [G]§ 63.997(e)(2)(iii)(C) [G]§ 63.997(e)(2)(iii)(D) [G]§ 63.997(e)(2)(iii)(E) [G]§ 63.997(e)(3) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.988(b)(1) § 63.988(c)(1) § 63.994(b)(1) § 63.996(b)(1) § 63.996(b)(1)(i) § 63.996(b)(2) § 63.997(a) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(iii)	[G]§ 63.1100(d)(4) [G]§ 63.1111(c)(1) [G]§ 63.983(d)(2) [G]§ 63.994(c)(1) [G]§ 63.998(a)(2)(ii)(D) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(c)(1) [G]§ 63.998(d)(1) § 63.1104(l)(1) § 63.1104(l)(2) § 63.1104(l)(3) § 63.1104(l)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(a) § 63.1109(b) § 63.1109(c) § 63.1109(d) § 63.983(b) § 63.988(b)(1) § 63.994(b)(1) § 63.996(c)(2)(ii) § 63.998(a)(2)(i) § 63.998(a)(2)(ii)(A) § 63.998(a)(2)(ii)(B)(1) § 63.998(a)(2)(ii)(B)(4) § 63.998(a)(4) § 63.998(c)(2)(iii) § 63.998(c)(3)(iii) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) [G]§ 63.1104(m)(2)(i) [G]§ 63.1110(a)(9) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) [G]§ 63.1110(e) [G]§ 63.1110(f) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(3) [G]§ 63.999(c)(6)(i) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2) § 63.1100(g) § 63.1104(m)(1) § 63.1104(m)(2)(ii) § 63.1104(m)(2)(iii) § 63.1104(n) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) § 63.1110(b)(1) § 63.1110(b)(2) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3)

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FVMAKINCHD	EU	63YY-PV2	HAPS	40 CFR Part 63, Subpart YY	§ 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) § 63.983(d)(3) § 63.988(a)(1) § 63.988(a)(2) § 63.994(a)(1) § 63.994(a)(2) § 63.996(c)(1) § 63.996(c)(2) § 63.996(c)(2)(i) § 63.996(c)(3) § 63.996(c)(4) § 63.996(c)(5) § 63.996(c)(6) § 63.997(c)(3)	(see above column)	§ 63.997(e) § 63.997(e)(1)(i) § 63.997(e)(2) § 63.997(e)(2)(i) § 63.997(e)(2)(i)(B) § 63.997(e)(2)(ii) § 63.997(e)(2)(iii) § 63.997(e)(2)(iii)(A)	(see above column)	§ 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) § 63.988(b)(1) § 63.994(b)(1) § 63.996(b)(2) § 63.996(c)(6) § 63.997(c)(3) § 63.998(a)(2)(ii)(A) § 63.998(a)(4) § 63.999(b)(4) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(6) § 63.999(c)(6)(iv)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
FVMAKINCHD	EU	63YY-PV3	HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(3)-Table 5.4a [G]§ 63.1100(d)(5) [G]§ 63.1104(f) [G]§ 63.1104(g) [G]§ 63.1104(i) [G]§ 63.1104(j) [G]§ 63.1108(d)(2) [G]§ 63.983(d)(2) [G]§ 63.997(c)(1) [G]§ 63.997(d) § 63.1103(d)(3) § 63.1104(b) § 63.1104(b)(1) § 63.1104(b)(3) § 63.1104(b)(4) § 63.1104(c) § 63.1104(h) § 63.1108(a)(3) § 63.1108(a)(4)(i) § 63.1108(a)(4)(ii) § 63.1108(a)(6) § 63.1108(a)(7) § 63.1108(b)(2) § 63.1108(b)(2)(ii) § 63.1108(b)(3) § 63.1108(b)(4) § 63.1108(b)(4)(iii) § 63.1108(b)(5) § 63.1108(c) § 63.1108(d)(1) § 63.1108(d)(3) § 63.1112(a)(1) § 63.1112(b)(1) § 63.982(a)(2) § 63.982(c) § 63.982(c)(2) § 63.983(a)(1)	Process vent for polycarbonate production with TRE ≤ 2.7; reduce emissions of total organic HAP by 98% by wt., or reduce total organic HAP to a concentration of 20 parts per million by volume by venting emissions through a closed vent system to any combination of control devices meeting the requirements of subpart SS of this part, as specified in §63.982(c)(2) and (e); and then vent emissions from those control devices through a closed vent system to a halogen reduction device meeting the requirements of subpart SS, §63.994, that reduces hydrogen halides and halogens by 99 weight percent or to less than 0.45 kilograms per hour.	§ [G]63.997(e)(1)(iv) § [G]63.997(e)(1)(v) [G]§ 63.1104(d) [G]§ 63.1104(e) [G]§ 63.1104(f) [G]§ 63.1104(g) [G]§ 63.1104(k) [G]§ 63.1108(b)(1) [G]§ 63.1108(b)(4)(i) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) [G]§ 63.994(c)(1) [G]§ 63.994(e)(3) [G]§ 63.997(c)(1) [G]§ 63.997(d) [G]§ 63.997(e)(2)(iii)(B) [G]§ 63.997(e)(2)(iii)(C) [G]§ 63.997(e)(2)(iii)(D) [G]§ 63.997(e)(2)(iii)(E) § 63.1108(b)(4)(ii)(A) § 63.1108(b)(4)(ii)(B) § 63.983(b) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.988(b)(1) § 63.988(c)(1) § 63.994(b)(2) § 63.996(b)(1) § 63.996(b)(1)(i) § 63.996(b)(2) § 63.997(a) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(iii)	[G]§ 63.1100(d)(4) [G]§ 63.1111(c)(1) [G]§ 63.983(d)(2) [G]§ 63.994(c)(1) [G]§ 63.998(a)(4) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(c)(1) [G]§ 63.998(c)(3)(iii) [G]§ 63.998(d)(1) § 63.1104(l)(1) § 63.1104(l)(2) § 63.1104(l)(3) § 63.1104(l)(4) § 63.1108(b)(4)(ii)(B) § 63.1109(b) § 63.1109(c) § 63.1109(d) § 63.983(b) § 63.988(b)(1) § 63.994(b)(2) § 63.996(c)(2)(ii) § 63.998(a)(2)(i) § 63.998(a)(2)(ii)(A) § 63.998(a)(2)(ii)(B)(1) § 63.998(a)(2)(ii)(B)(4) § 63.998(c)(2)(i) § 63.998(c)(2)(ii) § 63.998(c)(2)(iii) § 63.998(c)(3)(i) § 63.998(c)(3)(iii) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	[G]§ 63.1100(d)(4) [G]§ 63.1100(d)(5) [G]§ 63.1104(m)(2)(i) [G]§ 63.1110(c) [G]§ 63.1110(d)(1) [G]§ 63.1110(e) [G]§ 63.1110(f) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(3) [G]§ 63.999(b)(5) [G]§ 63.999(c)(6)(i) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2) § 63.1100(g) § 63.1104(m)(1) § 63.1104(m)(2)(ii) § 63.1104(m)(2)(iii) § 63.1104(n) § 63.1109(b) § 63.1110(a) § 63.1110(a)(1) § 63.1110(a)(2) § 63.1110(a)(4) § 63.1110(a)(5) § 63.1110(a)(6) § 63.1110(a)(8) § 63.1110(b)(1) § 63.1110(b)(2) § 63.1110(d)(2) § 63.1110(g)(1) § 63.1110(g)(2) § 63.1110(g)(3) § 63.1110(g)(4) § 63.1110(h)(1) § 63.1110(h)(2) § 63.1110(h)(3)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FVMAKINCHD	EU	63YY-PV3	HAPS	40 CFR Part 63, Subpart YY	§ 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) § 63.983(d)(3) § 63.988(a)(1) § 63.988(a)(2) § 63.994(a)(1) § 63.994(a)(2) § 63.996(c)(1) § 63.996(c)(2) § 63.996(c)(2)(i) § 63.996(c)(3) § 63.996(c)(4) § 63.996(c)(5) § 63.996(c)(6) § 63.997(c)(3)	(see column above)	§ 63.997(e) § 63.997(e)(1)(i) § 63.997(e)(2) § 63.997(e)(2)(i) § 63.997(e)(2)(i)(B) § 63.997(e)(2)(ii) § 63.997(e)(2)(iii) § 63.997(e)(2)(iii)(A)	(see above column)	§ 63.1110(h)(4) § 63.1110(h)(5) § 63.1111(c)(2) § 63.988(b)(1) § 63.996(b)(2) § 63.996(c)(6) § 63.997(c)(3) § 63.998(a)(2)(ii)(A) § 63.998(a)(4) § 63.999(b)(4) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(6) § 63.999(c)(6)(iv)
FVPHOSHDR	EU	63YY-PV1	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103(d)(1)(i)(B)	Process vent for polycarbonate production with TRE > 4.0	[G]§ 63.1104(i)(1) [G]§ 63.1104(j) [G]§ 63.1104(k)(3) § 63.1104(a) § 63.1104(b)(1) § 63.1104(b)(3) § 63.1104(c) § 63.1104(e) § 63.1104(f) § 63.1104(f)(2) § 63.1104(g) § 63.1104(h) § 63.1104(k) § 63.1104(k)(1) § 63.1104(k)(4)	[G]§ 63.1104(1) § 63.1109(d)	[G]§ 63.1104(l) [G]§ 63.1104(m)(2) § 63.1104(m)(1)

**Additional Monitoring Requirements**

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<b>Periodic Monitoring Summary .....</b>	<b>113</b>

### CAM Summary

Unit/Group/Process Information	
ID No.: FV16158700	
Control Device ID No.: FV16158700	Control Device Type: Fabric Filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-001
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Any visible emission	
<p>CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FV16213930	
Control Device ID No.: FV16213930	Control Device Type: Fabric Filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-001
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Any visible emission	
<p>CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FV16249100	
Control Device ID No.: FV16249100	Control Device Type: Fabric Filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-001
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Any visible emissions	
<p>CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p>	



### CAM Summary

Unit/Group/Process Information	
ID No.: FV16250100	
Control Device ID No.: FV16250100	Control Device Type: Fabric Filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-001
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Any visible emission	
<p>CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FV16280300	
Control Device ID No.: FV16280300	Control Device Type: Fabric Filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-001
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Any visible emission	
<p>CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FV16298000	
Control Device ID No.: FV16298000	Control Device Type: Fabric Filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1111
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Any visible emission	
<p>CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FV16420800	
Control Device ID No.: FV16420800	Control Device Type: Fabric Filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Nonagricultural Processes	SOP Index No.: R1151-001
Pollutant: PM	Main Standard: § 111.151(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Any visible emission	
<p>CAM Text: Visible emissions observations shall be made and recorded in accordance with the requirements specified in 40 CFR § 64.7(c). Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FV41055100	
Control Device ID No.: FF41080100	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart NNN	SOP Index No.: 60NNN-003
Pollutant: VOC/TOC	Main Standard: § 60.662(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FV41065100	
Control Device ID No.: FF41080100	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart NNN	SOP Index No.: 60NNN-003
Pollutant: VOC/TOC	Main Standard: § 60.662(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FVBPAINCHD	
Control Device ID No.: FF41080100	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5112-006
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame.	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FVBPAINCHD	
Control Device ID No.: FI16452900	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum temperature - 825 degree C or the one hour average temperature maintained during the last satisfactory test.	
<p>CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> <li>± 0.75% of the temperature being measured expressed in degrees Celsius; or</li> <li>± 2.5 degrees Celsius.</li> </ul>	

\*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.



### CAM Summary

Unit/Group/Process Information	
ID No.: FVMAKINCHD	
Control Device ID No.: FCMAKCAS00	Control Device Type: Carbon Adsorption System (Non-Regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5112-005
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Daily when vent gas is routed to carbon canisters	
Averaging Period: N/A	
Deviation Limit: Breakthrough of 100 ppmv prior to final canister and the vent gas is not switched to final canister and a fresh canister placed as the new final polishing canister within 12 hours.	
<p>CAM Text: Instrument must be calibrated with zero and span gas immediately prior to sampling.</p> <p>Data recording shall not begin until after two times the instrument response time. The VOC concentration shall be monitored for at least 5 minutes.</p> <p>Calibration error must be less than + or - 5 percent of the span calibration gas value.</p>	

### CAM Summary

Unit/Group/Process Information	
ID No.: FVMAKINCHD	
Control Device ID No.: FI16452900	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a*	
Deviation Limit: Minimum temperature = 825 degrees C or the one hour average temperature maintained during the last satisfactory test.	
<p>CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> <li>± 0.75% of the temperature being measured expressed in degrees Celsius; or</li> <li>± 2.5 degrees Celsius.</li> </ul>	

\*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: DEGREASER	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of 30 TAC§ 115.412(1) (A)-(F) shall be considered and reported as a deviation.	
Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation.	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FC83006500	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-001
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Presence of visible emissions or Method 9 with opacity greater than 15%	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions.</p> <p>If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FC83006520	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-001
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Presence of visible emissions or Method 9 with opacity greater than 15%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions.</p> <p>If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FC83013600	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-001
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Presence of visible emissions or Method 9 with opacity greater than 15%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions.</p> <p>If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FC83015500	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-001
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Presence of visible emissions or Method 9 with opacity greater than 15%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions.</p> <p>If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.</p>	

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FC83015800	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-001
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Presence of visible emissions or Method 9 with opacity greater than 15%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions.</p> <p>If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.</p>	



### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FC83022000	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-001
Pollutant: PM (OPACITY)	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Presence of visible emissions or Method 9 with opacity greater than 15%.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions.</p> <p>If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FV16101300	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5132-002
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a*	
<p>Deviation Limit: VOC concentration shall not exceed 500 ppmv for potential leaks associated with covers and closure devices. VOC concentration shall not exceed 10,000 ppmv for potential leaks associated with a shaft that passes through a cover opening.</p>	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration around the immediate area of the compartment in accordance with 40 CFR Part 60, Appendix A, Method 21. Each potential leak interface (i.e., a location where organic vapor leakage could occur) on the cover and associated closure devices shall be checked. Potential leak interfaces that are associated with covers and closure devices include, but are not limited to: the interface of the cover and its foundation mounting; the periphery of any opening on the cover and its associated closure device; and the sealing seat interface on a spring-loaded pressure relief valve. The owner or operator may choose to adjust the detection instrument readings for the background organic concentration level.</p> <p>The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures.</p> <p>Any monitoring data greater than the maximum VOC limit indicated in the Deviation Limit above shall be considered and reported as a deviation as required by § 122.145(2).</p>	

\*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FV16101300	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5132-002
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data that indicates a gap or crack in a sealed opening	
<p>Periodic Monitoring Text: The oil-water separator and its closure devices shall be visually inspected by the owner operator to check for defects that could result in air emissions. Defects include, but are not limited to, visible cracks, holes, or gaps in the roof sections or between the roof and the separator wall; broken, cracked, or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps, or other closure devices.</p> <p>Any monitoring data that indicates a gap or crack in a sealed opening shall be considered and reported as a deviation as required by § 122.145(2).</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FV16346400	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5132-002
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a*	
<p>Deviation Limit: VOC concentration shall not exceed 500 ppmv for potential leaks associated with covers and closure devices. VOC concentration shall not exceed 10,000 ppmv for potential leaks associated with a shaft that passes through a cover opening.</p>	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration around the immediate area of the compartment in accordance with 40 CFR Part 60, Appendix A, Method 21. Each potential leak interface (i.e., a location where organic vapor leakage could occur) on the cover and associated closure devices shall be checked. Potential leak interfaces that are associated with covers and closure devices include, but are not limited to: the interface of the cover and its foundation mounting; the periphery of any opening on the cover and its associated closure device; and the sealing seat interface on a spring-loaded pressure relief valve. The owner or operator may choose to adjust the detection instrument readings for the background organic concentration level.</p> <p>The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures.</p> <p>Any monitoring data greater than the maximum VOC limit indicated in the Deviation Limit above shall be considered and reported as a deviation as required by § 122.145(2).</p>	

\*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FV16346400	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5132-002
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data that indicates a gap or crack in a sealed opening.	
<p>Periodic Monitoring Text: The oil-water separator and its closure devices shall be visually inspected by the owner operator to check for defects that could result in air emissions. Defects include, but are not limited to, visible cracks, holes, or gaps in the roof sections or between the roof and the separator wall; broken, cracked, or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps, or other closure devices.</p> <p>Any monitoring data that indicates a gap or crack in a sealed opening shall be considered and reported as a deviation as required by § 122.145(2).</p>	

## Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FV16401500	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5132-002
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Annually	
Averaging Period: n/a*	
<p>Deviation Limit: VOC concentration shall not exceed 500 ppmv for potential leaks associated with covers and closure devices. VOC concentration shall not exceed 10,000 ppmv for potential leaks associated with a shaft that passes through a cover opening.</p>	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration around the immediate area of the compartment in accordance with 40 CFR Part 60, Appendix A, Method 21. Each potential leak interface (i.e., a location where organic vapor leakage could occur) on the cover and associated closure devices shall be checked. Potential leak interfaces that are associated with covers and closure devices include, but are not limited to: the interface of the cover and its foundation mounting; the periphery of any opening on the cover and its associated closure device; and the sealing seat interface on a spring-loaded pressure relief valve. The owner or operator may choose to adjust the detection instrument readings for the background organic concentration level.</p> <p>The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures.</p> <p>Any monitoring data greater than the maximum VOC limit indicated in the Deviation Limit above shall be considered and reported as a deviation as required by § 122.145(2).</p>	

\*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

### Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FV16401500	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5132-002
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data that indicates a gap or crack in a sealed opening.	
<p>Periodic Monitoring Text: The oil-water separator and its closure devices shall be visually inspected by the owner operator to check for defects that could result in air emissions. Defects include, but are not limited to, visible cracks, holes, or gaps in the roof sections or between the roof and the separator wall; broken, cracked, or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps, or other closure devices.</p> <p>Any monitoring data that indicates a gap or crack in a sealed opening shall be considered and reported as a deviation as required by § 122.145(2).</p>	

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### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FC83006500	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not operated with chromium-based water treatment chemicals since 9/8/94.
FC83006520	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not operated with chromium-based water treatment chemicals since 9/8/1994
FC83013600	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not operated with chromium-based water treatment chemicals since 9/8/94.
FC83015500	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not operated with chromium-based water treatment chemicals since 9/8/94
FC83015800	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not operated with chromium-based water treatment chemicals since 9/8/94
FF16027000	N/A	40 CFR Part 63, Subpart A	Flare is not used to comply with applicable subparts of part 63.
FG16018600	N/A	40 CFR Part 60, Subpart IIII	Engine was manufactured prior to April 1, 2006.
FI16452900	N/A	30 TAC Chapter 117, Subchapter B	Incinerator has a maximum rated capacity less than 40 MMBtu/hr
FL16311180	N/A	40 CFR Part 63, Subpart EEEE	Material loaded is hazardous waste and does not meet the definition of an organic liquid.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FT16000100	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT16000400	N/A	40 CFR Part 60, Subpart K	This storage vessel does not contain greater than 40,000 gallons of petroleum liquids, or was constructed prior to 6/11/73.
FT16000400	N/A	40 CFR Part 63, Subpart YY	The storage vessel has a capacity of 102.6 cubic meters and the maximum true vapor pressure of organic HAP is less than 27.6 kPa.
FT160008R0	N/A	30 TAC Chapter 115, Storage of VOCs	Tank capacity is less than 1000 gallons.
FT160008R0	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa.
FT160008R0	N/A	40 CFR Part 63, Subpart YY	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to the atmosphere
FT16001300	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store a VOC
FT16001300	N/A	40 CFR Part 60, Subpart Kb	Tank does not store a VOL.
FT16001600	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT16002500	N/A	40 CFR Part 60, Subpart Ka	This storage vessel does not contain petroleum liquids.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FT16010901	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT16010902	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT16011200	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT16012301	N/A	30 TAC Chapter 115, Storage of VOCs	The capacity of this storage vessel is less than 1,000 gallons.
FT16012301	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 40 cubic meters (10,567 gallons).
FT16012301	N/A	40 CFR Part 63, Subpart YY	Storage volume is less 75 cubic meters.
FT16012302	N/A	30 TAC Chapter 115, Storage of VOCs	The capacity of this storage vessel is less than 1,000 gallons.
FT16012302	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 40 cubic meters (10,567 gallons).
FT16012302	N/A	40 CFR Part 63, Subpart YY	Storage volume is less than 75 cubic meters.
FT16017500	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT16019900	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store a VOC.
FT16019900	N/A	40 CFR Part 60, Subpart Kb	Tank does not store a VOL

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FT16021100	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters.
FT16021100	N/A	40 CFR Part 63, Subpart YY	Tank capacity is less than 75 cubic meters
FT16037000	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT16056000	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store a VOC
FT16056000	N/A	40 CFR Part 60, Subpart Kb	Tank does not store a VOL
FT16056000	N/A	40 CFR Part 63, Subpart YY	Storage vessel does not store organic HAP.
FT16056900	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store a VOC
FT16056900	N/A	40 CFR Part 60, Subpart Kb	Tank does not store a VOL
FT16139600	N/A	40 CFR Part 60, Subpart K	Tank does not store a petroleum liquid.
FT16353000	N/A	40 CFR Part 60, Subpart Kb	Applicability to 40 CFR Part 60, Subpart Kb is superseded by applicability to 40 CFR Part 63, Subpart YY
FT16353500	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 151 cubic meters and vapor pressure is less than 3.5 kPa.
FT16353500	N/A	40 CFR Part 63, Subpart YY	Tank capacity is greater than 151 cubic meters and vapor pressure is less than 5.2 kPa
FT16374800	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FT16375700	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT16376600	N/A	40 CFR Part 60, Subpart Kb	Exempt from Subpart Kb since the vapor pressure is less than 0.5 psia.
FT40010100	N/A	40 CFR Part 60, Subpart Kb	Tank is a process vessel.
FT40010100	N/A	40 CFR Part 63, Subpart YY	Tank capacity is greater than 151 cubic meters and vapor pressure is less than 5.2 kPa
FT40047100	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 151 cubic meters and vapor pressure is less than 3.5 kPa
FT40055100	N/A	40 CFR Part 60, Subpart Kb	Tank is a process vessel.
FT40055200	N/A	40 CFR Part 60, Subpart Kb	Tank is a process vessel.
FT40055200	N/A	40 CFR Part 63, Subpart YY	The storage vessel capacity is between 75 cubic meters and 151 cubic meters and the maximum true vapor pressure of organic HAP is less than 27,6 kPa.
FT40055300	N/A	40 CFR Part 63, Subpart YY	The storage vessel capacity is between 75 cubic meters and 151 cubic meters and the maximum true vapor pressure of organic HAP is less than 27,6 kPa.
FT40070300	N/A	40 CFR Part 60, Subpart Kb	Tank is a process vessel.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FT40070300	N/A	40 CFR Part 63, Subpart YY	Tank capacity is greater than 151cubic meters and vapor pressure is less than 5.2 kPa
FT40070800	N/A	40 CFR Part 60, Subpart Kb	Applicability to NSPS Kb is superseded by applicability to MACT YY.
FT41070200	N/A	40 CFR Part 63, Subpart YY	Tank capacity is less than 75 cubic meters
FT41080100	N/A	40 CFR Part 63, Subpart YY	Tank capacity is less than 75 cubic meters
FT42004100	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store a VOC
FT42004100	N/A	40 CFR Part 60, Subpart Kb	Tank does not store a VOL
FUGITIVES	N/A	40 CFR Part 60, Subpart VV	Applicability to 40 CFR Part 60, Subpart VV is superseded by applicability to 40 CFR Part 63, Subpart H per 63.160(b)(1). 40 CFR Part 63, Subpart H is applicable by reference via 40 CFR Part 63, Subpart I.
FV16100300	N/A	40 CFR Part 60, Subpart RRR	Reactor process was constructed before 6/29/90 and has not been modified since 6/29/90.
FV16120300	N/A	40 CFR Part 60, Subpart NNN	A process vent that must be controlled according to the requirements of 63 YY and NSPS NNN is required to only comply with the process vent requirements of 63 YY. This process vent ties into the vent header (FVMAKINCHD) which is applicable to 63 YY.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FV16124900	N/A	30 TAC Chapter 117, Subchapter B	Ovens used for drying, baking, cooking, calcining, or vitrifying and not magnesium chloride fluidized bed dryers or lime kilns and lightweight aggregate kilns.
FV16300300	N/A	40 CFR Part 60, Subpart RRR	Reactor process was constructed before 6/29/90 and has not been modified since 6/29/90.
FV16324900	N/A	30 TAC Chapter 117, Subchapter B	Ovens used for drying, baking, cooking, calcining, or vitrifying and not magnesium chloride fluidized bed dryers or lime kilns and lightweight aggregate kilns.
FV16345200	N/A	40 CFR Part 60, Subpart RRR	Reactor was constructed before and has not been modified since June 29, 1990
FV16355200	N/A	40 CFR Part 60, Subpart NNN	A process vent that must be controlled according to the requirements of 63 YY and NSPS NNN is required to only comply with the process vent requirements of 63 YY. This process vent ties into the vent header (FVMAKINCHD) which is applicable to 63 YY.
FV16357700	N/A	30 TAC Chapter 117, Subchapter B	Ovens used for drying, baking, cooking, calcining, or vitrifying and not magnesium chloride fluidized bed dryers or lime kilns and lightweight aggregate kilns.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FV16369300	N/A	40 CFR Part 60, Subpart NNN	A process vent that must be controlled according to the requirements of 63 YY and NSPS NNN is required to only comply with the process vent requirements of 63 YY. This process vent ties into the vent header (FVMAKINCHD) which is applicable to 63 YY.
FV16379200	N/A	40 CFR Part 60, Subpart NNN	A process vent that must be controlled according to the requirements of 63 YY and NSPS NNN is required to only comply with the process vent requirements of 63 YY. This process vent ties into the vent header (FVMAKINCHD) which is applicable to 63 YY.
FV16385200	N/A	30 TAC Chapter 117, Subchapter B	Ovens used for drying, baking, cooking, calcining, or vitrifying and not magnesium chloride fluidized bed dryers or lime kilns and lightweight aggregate kilns.
FV41010200	N/A	40 CFR Part 63, Subpart YY	Tank capacity is less than 75 cubic meters
FV41026100	N/A	40 CFR Part 63, Subpart YY	Tank capacity is less than 75 cubic meters
FV41035300	N/A	40 CFR Part 63, Subpart YY	Tank capacity is less than 75 cubic meters



**New Source Review Authorization References**

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### New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

<b>Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.</b>	
Authorization No.: 2035A	Issuance Date: 05/15/2013
<b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.474	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 84	Version No./Date: 11/05/1986
Number: 87	Version No./Date: 06/07/1996

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
DEGREASER	DEGREASER	106.454/11/01/2001
FC83006500	MAKROLON SE COOLING TOWER	106.371/09/04/2000
FC83006520	MAKROLON NE COOLING TOWER	106.371/09/04/2000
FC83013600	MAKROLON NW COOLING TOWER	106.371/09/04/2000
FC83015500	MAKROLON SOUTHWEST COOLING TOWER	106.371/09/04/2000
FC83015800	MAKROLON NORTH COOLING TOWER	106.371/09/04/2000
FC83022000	BPA COOLING TOWER	106.371/09/04/2000
FF16027000	DECOMPOSITION SYSTEM FLARE	2035A
FG16018600	MAKROLON GENERATOR	106.511/09/04/2000
FI16452900	MAKROLON INCINERATOR	2035A
FL16000600	UNLOADING	2035A
FL16021000	UNLOADING	2035A
FL16311180	LOADING	2035A
FT16000100	TANK	2035A
FT16000400	TANK	2035A
FT160008R0	TANK	106.476/09/04/2000
FT16001300	TANK	2035A
FT16001600	TANK	2035A
FT16002500	TANK	2035A

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FT16010901	TANK	2035A
FT16010902	TANK	2035A
FT16011200	TANK	2035A
FT16012301	PHOSGENE STORAGE TANK	2035A
FT16012302	PHOSGENE STORAGE TANK	2035A
FT16017500	TANK	2035A
FT16019900	TANK	84/11/05/1986
FT16021100	TANK	2035A
FT16037000	TANK	2035A
FT16056000	TANK	2035A
FT16056900	TANK	2035A
FT16139600	TANK	2035A
FT16353000	TANK	2035A
FT16353500	TANK	2035A
FT16374800	TANK	2035A
FT16375700	TANK	2035A
FT16376600	TANK	2035A
FT16409500	LIQUID ADDITIVE TANK	2035A
FT40010100	TANK	2035A

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FT40047100	TANK	106.472/09/04/2000
FT40055100	TANK	2035A
FT40055200	TANK	2035A
FT40055300	TANK	2035A
FT40070300	TANK	2035A
FT40070800	FINAL WASTE WATER TANK	2035A
FT41070200	TANK	2035A
FT41080100	DRUM	2035A
FT42004100	TANK	106.472/09/04/2000
FUGITIVES	FUGITIVES	2035A
FV16024100	SECONDARY PHOSGENE GENERATOR	2035A
FV16048100	GENERATOR #2	2035A
FV16048600	GENERATOR #3	2035A
FV16049100	GENERATOR #1	2035A
FV16049600	GENERATOR #4	2035A
FV16100300	REACTOR HOLD TANK	2035A
FV16101300	PHASE SEPARATOR	2035A
FV16120300	SOLVENT COLUMN 161-203	2035A
FV16124900	DIE OVEN 1	87/06/07/1996

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FV16158700	BAGHOUSE	2035A
FV16213930	BAGHOUSE	2035A
FV16249100	BAGHOUSE	2035A
FV16250100	BAGHOUSE	2035A
FV16280300	BAGHOUSE	2035A
FV16298000	BAGHOUSE	2035A
FV16300300	REACTOR HOLD TANK	2035A
FV16301300	PHASE SEPARATOR	2035A
FV16324900	DIE OVEN 2	87/06/07/1996
FV16345200	REACTOR HOLD TANK	2035A
FV16346400	PHASE SEPARATOR	2035A
FV16351100	DECANTER	2035A
FV16355200	SOLVENT COLUMN 163-552	2035A
FV16357700	DIE OVEN 3	87/06/07/1996
FV16369300	WASTE WATER STRIPPER	2035A
FV16379200	COLUMN	2035A
FV16385200	DIE OVEN 4	2035A
FV16400100	REACTOR HOLD TANK	2035A
FV16401500	PHASE SEPARATOR	2035A

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FV16405700	COALESCER	2035A
FV16420800	BAGHOUSE	2035A
FV41010200	COLLECTION VESSEL	2035A
FV41011100	REACTOR 1	2035A
FV41011200	REACTOR 2	2035A
FV41026100	COLLECTION VESSEL	2035A
FV41035300	MELT COOLING DRUM	2035A
FV41050100	COLUMN	2035A
FV41055100	COLUMN	2035A
FV41065100	COLUMN	2035A
FV41071100	SETTLER	2035A
FV41071200	SETTLER	2035A
FV41071300	SETTLER	2035A
FV41071400	SETTLER	2035A
FV41071500	SETTLER	2035A
FV41071600	SETTLER	2035A
FV41072100	COLUMN	2035A
FV410721SS	SEPARATOR	2035A
FV41073100	WASTE WATER STRIPPER	2035A

### **New Source Review Authorization References by Emissions Unit**

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

<b>Unit/Group/Process ID No.</b>	<b>Emission Unit Name/Description</b>	<b>New Source Review Authorization</b>
FV410731SS	SEPARATOR	2035A
FV42012100	REACTOR 3	2035A
FV42012200	REACTOR 4	2035A
FV43013100	REACTOR 5	2035A
FVBPAINCHD	BPA INCINERATOR HEADER	2035A
FVDECMPHDR	DECOMP FLARE HEADER	2035A
FVMAKINCHD	MAKROLON INCINERATOR HEADER	2035A
FVPHOSHDR	DECOMP HEADER	2035A



**Appendix A**

<b>Acronym List .....</b>	<b>144</b>
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## Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM .....	actual cubic feet per minute
AMOC .....	alternate means of control
ARP .....	Acid Rain Program
ASTM .....	American Society of Testing and Materials
B/PA .....	Beaumont/Port Arthur (nonattainment area)
CAM .....	Compliance Assurance Monitoring
CD .....	control device
COMS .....	continuous opacity monitoring system
CVS .....	closed-vent system
D/FW .....	Dallas/Fort Worth (nonattainment area)
DR .....	Designated Representative
ELP .....	El Paso (nonattainment area)
EP .....	emission point
EPA .....	U.S. Environmental Protection Agency
EU .....	emission unit
FCAA Amendments .....	Federal Clean Air Act Amendments
FOP .....	federal operating permit
GF .....	grandfathered
gr/100 scf .....	grains per 100 standard cubic feet
HAP .....	hazardous air pollutant
H/G/B .....	Houston/Galveston/Brazoria (nonattainment area)
H <sub>2</sub> S .....	hydrogen sulfide
ID No. ....	identification number
lb/hr .....	pound(s) per hour
MMBtu/hr .....	Million British thermal units per hour
MRRT .....	monitoring, recordkeeping, reporting, and testing
NA .....	nonattainment
N/A .....	not applicable
NADB .....	National Allowance Data Base
NO <sub>x</sub> .....	nitrogen oxides
NSPS .....	New Source Performance Standard (40 CFR Part 60)
NSR .....	New Source Review
ORIS .....	Office of Regulatory Information Systems
Pb .....	lead
PBR .....	Permit By Rule
PM .....	particulate matter
ppmv .....	parts per million by volume
PSD .....	prevention of significant deterioration
RO .....	Responsible Official
SO <sub>2</sub> .....	sulfur dioxide
TCEQ .....	Texas Commission on Environmental Quality
TSP .....	total suspended particulate
TVP .....	true vapor pressure
U.S.C. ....	United States Code
VOC .....	volatile organic compound